

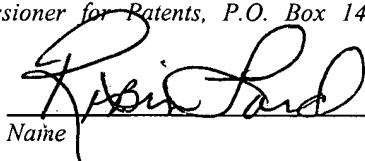


Baw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2006.*

  
\_\_\_\_\_  
Name \_\_\_\_\_

Applicant : Dong-Yong Shin, et al. Confirmation No. 5860  
Application No. : 10/776,998  
Filed : February 10, 2004  
Title : BUFFER CIRCUIT AND ACTIVE MATRIX DISPLAY USING THE SAME  
  
Grp./Div. : 2674  
Examiner : Patrick Nestor Edouard  
  
Docket No. : 51488/Y35

**INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER § 1.97(e)(1)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 18, 2006

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B with a listing of references that are known to applicant. Copies of each of the listed Foreign Patent and Other Documents are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicant also requests that an initialed copy of said FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Applicant's undersigned attorney hereby certifies, in accordance 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in

**Application No. 10/776,998**

any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By D. Bruce Prout  
D. Bruce Prout  
Reg. No. 20,958  
626/795-9900

DBP/mmm

Enclosures: PTO/SB/08A/B w/references

FRS PAS680841.1-\*05/12/06 1:31 PM

<p>FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B</p> <p><b>INFORMATION DISCLOSURE STATEMENT - TRADEMARK OFFICE</b></p> <p><b>STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>	Attorney Docket Number	51488/Y35
	Application Number	10/776,998
	Filing Date	February 10, 2004
	Applicant(s)	Dong-Yong Shin, et al.
	Group Art Unit	2674
	Examiner Name	Patrick Nestor Edouard

<b>U.S. PATENT DOCUMENTS</b>			
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY
		4,129,794	12-12-1978
			Dickson et al

<b>FOREIGN PATENT DOCUMENTS</b>					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )
		JP 52-48458	04-18-1977	Deikuson et al.	Corresponds to U.S. Patent 4,129,794 listed above
		JP 63-211194	09-02-1988	Hideaki et al	w/English Patent Abstracts of Japan
		JP 03-041820	02-22-1991	Kiyokazu	w/English Patent Abstracts of Japan
		JP 09-046216	02-14-1997	Katsuhiko	w/English Patent Abstracts of Japan
		JP 09-246936	09-19-1997	Katsuhiko et al	w/English Patent Abstracts of Japan
		JP 2002-335153	11-22-2002	Munehiro et al	w/English Patent Abstracts of Japan
		WO 97/24797	07-10-1997	Shine et al	

<b>OTHER DOCUMENTS</b>		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Patent Abstracts of Japan for Publication number: 63-211194; Date of publication of application September 2, 1988, in the name of Uehara Hideaki
		Patent Abstracts of Japan for Publication number: 03-041820; Date of publication of application February 22, 1991, in the name of Hashimoto Kiyokazu
		Patent Abstracts of Japan for Publication number: 09-046216; Date of publication of application February 14, 1997, in the name of Morosawa Katshuhiko

EXAMINER SIGNATURE		DATE CONSIDERED	
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.</p>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DBP/mmm

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>51488/Y35</b>
	<b>Application Number</b>	10/776,998
	<b>Filing Date</b>	February 10, 2004
	<b>Applicant(s)</b>	Dong-Yong Shin, et al.
	<b>Group Art Unit</b>	2674
	<b>Examiner Name</b>	Patrick Nestor Edouard

<b>OTHER DOCUMENTS</b>		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Patent Abstracts of Japan for Publication number: 09-246936; Date of publication of application September 19, 1997, in the name of Morosawa Katshuhiko et al
		Patent Abstracts of Japan for Publication number: 2002-335153; Date of publication of application November 22, 2002, in the name of Asami Munehiro et al

DLG PAS680848.1-\*05/16/06 9:00 AM

EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DBP/mmm